| Ina | lex of | Claim | S |
|-----|--------|-------|---|
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|     |        |       |   |

| Application No.    | Applicant(s) |
|--------------------|--------------|
| 09/896,325         | ENNS ET AL.  |
| Examiner           | Art Unit     |
| Jude J Jean-Gilles | 2143         |

| <b>√</b> | Rejected | - | (Т |
|----------|----------|---|----|
| =        | Allowed  | ÷ |    |

| _ | (Through numeral)<br>Cancelled |
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| N | Non-Elected  | A | Appeal   |
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| Claim Date |  |             |   |              |              |               |              | ,        |                                     |          |   |
|------------|--|-------------|---|--------------|--------------|---------------|--------------|----------|-------------------------------------|----------|---|
| Cla        | im   | ļ.,         |   |              | [            | Date          | <u> </u>     |          |                                     | _        |   |
| Final      | Original   | 3/30/20     |   |              |              |               |              |          |                                     |          |   |
|            | 1  | 1           |   | $\vdash$     | $\vdash$     | $\vdash$      | -            | -        | $\vdash$                            | -        | l |
|            | 1<br>2<br>3<br>4<br>5<br>6<br>7                                |             | - | -            | -            | -             | _            | _        | Ι                                   | $\vdash$ | l |
|            | 3  | 1           |   |              |              |               | $\vdash$     |          |                                     |          | 1 |
|            | 4  | -<br>7<br>7 |   |              |              |               |              |          |                                     |          | 1 |
|            | 5  | 1           |   |              |              |               |              |          |                                     |          | ] |
|            | 6  | 7           |   |              |              |               |              |          |                                     |          |   |
|            | 7  |             |   |              | L            |               | _            | _        | _                                   |          | ľ |
|            | 8  | 1           |   | _            | _            | _             | <u> </u>     | L_       | _                                   | _        |   |
|            | 9<br>10<br>11<br>12<br>13<br>14<br>15                          | -           |   | <u> </u>     | <u> </u>     | _             | _            | _        | _                                   | <u> </u> | l |
|            | 10   | 1           |   | _            | <u> </u>     | <u> </u>      |              | <u> </u> | -                                   | -        | l |
| <u> </u>   | 12   | 1           |   | ┝            | _            | _             |              | $\vdash$ | $\vdash$                            | -        | l |
|            | 13   | <u> </u>    |   | -            | -            |               |              | _        | $\vdash$                            | $\vdash$ |   |
|            | 14   | -           |   | -            | -            |               | -            | ┢        | $\vdash$                            | $\vdash$ |   |
|            | 15   | -<br>1      |   | $\vdash$     |              |               |              |          |                                     |          | 1 |
|            | 16   | 1           |   | $\vdash$     |              |               |              | $\vdash$ | $\vdash$                            | Г        | 1 |
|            | 17<br>18   | 1           |   |              |              |               |              |          |                                     |          | ÷ |
|            | 18   |             |   |              |              |               |              |          |                                     |          |   |
|            | 19   | 777         |   |              |              |               |              |          |                                     |          |   |
|            | 20   | V           |   | _            | _            | _             | <u> </u>     |          | <u> </u>                            | L        |   |
|            | 21   | 1           |   | <u> </u>     | _            | _             | _            | ļ        | L                                   | <u> </u> | ļ |
|            | 22   | ٧           |   | <u> </u>     | <u> </u>     | _             | <u> </u>     |          | <u> </u>                            | <u> </u> | - |
|            | 23   | -           |   | <u> </u>     | <b> </b>     | ┡             | ⊢            | <u> </u> | <u> </u>                            | ├-       | ł |
|            | 25   |             |   | -            | -            | -             | ┢            | _        | $\vdash$                            | -        | ł |
| <u> </u>   | 26   | -           | _ | $\vdash$     | ┢            | $\vdash$      | $\vdash$     | -        | -                                   | -        | ł |
|            | 27   | -           |   | -            | -            | $\vdash$      | $\vdash$     |          |                                     | ┢        | l |
|            | 20<br>21<br>22<br>23<br>24<br>25<br>26<br>27<br>28<br>29<br>30 |             |   | -            | _            |               | _            |          |                                     |          | ĺ |
|            | 29   |             |   |              | Г            | $\overline{}$ |              |          |                                     |          | 1 |
|            | 30   |             |   |              |              |               |              |          |                                     |          |   |
|            | 31   |             |   |              |              |               |              |          |                                     |          |   |
|            | 32   | _           |   |              | _            |               |              | _        |                                     | _        |   |
|            | 33   |             |   | _            | <u> </u>     | L_            | _            | _        | <u> </u>                            | ļ        | l |
|            | 32<br>33<br>34<br>35   | -           | _ | _            |              | <u> </u>      | ├-           | <u> </u> | ├                                   | <u> </u> | l |
|            | 35   |             | - | <del> </del> |              | _             |              |          | <del> </del>                        | ┝        | ł |
| <u> </u>   | 36<br>37<br>38   | -           | _ | -            | _            | ┝             | ┢            | _        | ⊢                                   | ┝        | ł |
|            | 38   | ┝           | _ | -            |              | -             | ┝            |          |                                     | -        | ł |
| _          | 39   | $\vdash$    |   | -            | _            | $\vdash$      | $\vdash$     |          | $\vdash$                            | ┝        | l |
|            | 40   |             |   |              |              | -             | _            |          |                                     |          | İ |
|            | 41   | П           |   |              | Π            | $\vdash$      |              |          |                                     | Г        | 1 |
|            | 42   |             |   |              |              |               |              |          | L.                                  |          |   |
|            | 43   |             |   |              |              |               |              |          |                                     |          |   |
|            | 44   |             |   |              |              |               |              |          | $\Box$                              |          |   |
| <u> </u>   | 45   | Щ           |   | _            | <u> </u>     | _             | <u> </u>     | <u> </u> | <u> </u>                            | <u> </u> |   |
|            | 46   | <u> </u>    | _ | _            | _            | _             | ⊢            | <u> </u> | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | <u> </u> |   |
| <b> </b>   | 47   |             | _ | _            | <u> </u>     | _             |              | <u> </u> | <u> </u>                            | <u> </u> | - |
| <u> </u>   | 48<br>49   | $\vdash$    | _ | _            | -            | <u> </u>      | <del> </del> | $\vdash$ | $\vdash$                            | $\vdash$ | 1 |
|            | 50   | $\vdash$    | - | $\vdash$     | <del> </del> | -             | $\vdash$     | ├—       | $\vdash$                            | $\vdash$ | l |
| L          | _ <del>0</del> 0   |             | Щ |              |              | L             | <u> </u>     | <u> </u> | <u> </u>                            | L        | J |

| Cla      | aim  | Date     |          |  |   |  |          |              |              |          |  |
|----------|--|----------|----------|--|---|--|----------|--------------|--------------|----------|--|
|          | _  |          |          |  |   |  |          |              |              |          |  |
| <u> </u> | Original                                     |          |          |  |   |  |          |              |              |          |  |
| Final    | rig  |          |          |  |   |  |          |              |              |          |  |
|          | 0  |          |          |  |   |  |          |              |              |          |  |
|          | 51<br>52                                     |          |          |  |   |  |          |              |              |          |  |
|          | 52   |          |          | $\vdash$   |   |  |          |              |              |          |  |
|          | 53   |          |          |  |   |  |          |              |              | П        |  |
|          | 54   |          |          |  |   |  |          |              |              | П        |  |
|          | 54<br>55                                     |          |          |  |   |  |          |              |              | П        |  |
|          | 56<br>57                                     |          |          |  |   |  |          |              |              |          |  |
|          | 57   |          |          |  |   |  |          |              |              |          |  |
|          | 58   |          |          |  |   |  |          |              |              |          |  |
|          | 59<br>60                                     |          |          |  |   |  |          |              |              |          |  |
|          | 60   |          |          |  |   |  |          |              |              |          |  |
|          | 61   |          |          |  |   |  | L        |              |              |          |  |
|          | 62<br>63                                     |          |          |  |   |  |          |              |              |          |  |
|          | 63   | L.,      | <u> </u> | <u> </u>   |   |  | <u> </u> |              |              | Ш        |  |
|          | 64<br>65                                     | L_       | L_       | L  | Ш   |  | <u> </u> | <u> </u>     | _            | Ш        |  |
|          | 65   |          | L.,      | <u> </u>   | $ldsymbol{le}}}}}}$ | _  | <u> </u> | <u> </u>     | Ш            | Ш        |  |
| <u> </u> | 66   |          | _        | ļ  | _   | <u> </u>   | <u> </u> | <u> </u>     | L_           | Ш        |  |
|          | 67<br>68                                     | _        |          |  |   | _  | _        | Ц.           | L.,          |          |  |
|          | 68   | _        |          | <u> </u>   | _   |  | <u> </u> | <u> </u>     |              | Ш        |  |
|          | 69   | _        |          | L  | $ldsymbol{ldsymbol{ldsymbol{eta}}}$   | <u> </u>   | <u> </u> |              |              | Ш        |  |
|          | 70   | ļ        |          | _  | _   | L.   | _        | L            | _            | Щ        |  |
|          | 71   | <u> </u> |          | _  |   | <u> </u>   | <u> </u> | _            | _            | Щ        |  |
|          | 72   | _        |          | _  |   | _  | <u> </u> |              |              | Ш        |  |
|          | 70<br>71<br>72<br>73<br>74<br>75<br>76<br>77 | $\vdash$ | <u> </u> | <u> </u>   | <u> </u>  | <u> </u>   | ┡        | <u> </u>     | _            | -        |  |
|          | 74   | L        |          |  | _   | <u> </u>   | <u> </u> | $\vdash$     |              | Н        |  |
|          | 75   | $\vdash$ |          | <u> </u>   |   | _  | <u> </u> | L.           | <u> </u>     | Н        |  |
| <u> </u> | 77   | $\vdash$ | _        | -  | _   | ┝  | ⊢        | _            | ⊢            | $\vdash$ |  |
|          | 70   | $\vdash$ |          | ┢  | -   |  | ├─       | ┝            | ⊢            | Н        |  |
|          | 78<br>79                                     | $\vdash$ |          |  |   | ┢  | ├        | <del> </del> | $\vdash$     | Н        |  |
|          | 80   | -        |          | ┝  | _   | ⊢  | ┝        | ⊢            | -            | Н        |  |
|          | 81   |          |          | -  |   | -  | ┢        | ┝            | ├            | Н        |  |
|          | 81<br>82                                     | $\vdash$ |          | $\vdash$   |   | ⊢  | $\vdash$ | H            | ┝            | Н        |  |
|          | 83   |          | -        | ┢  |   | $\vdash$   | $\vdash$ | ┝            | -            | ├─       |  |
| $\vdash$ | 84   |          | -        | ┢  | H   | ┢  | $\vdash$ | <u> </u>     | <del> </del> | H        |  |
|          | 85   |          |          | <del>                                     </del> | $\vdash$  | <del>                                     </del> | $\vdash$ | $\vdash$     |              | Н        |  |
|          | 86   |          |          | $\vdash$   | -   | <del>                                     </del> | $\vdash$ | _            | $\vdash$     | Н        |  |
|          | 87   |          |          |  |   |  | $\vdash$ | <u> </u>     | $\vdash$     | П        |  |
|          | 88   |          |          | T  |   |  | $\vdash$ |              |              | П        |  |
|          | 89   |          |          | <u> </u>   |   |  |          |              | T            | П        |  |
|          | 89<br>90                                     |          |          |  |   | Γ  | Г        |              |              | П        |  |
|          | 91   |          |          |  |   |  |          |              |              |          |  |
|          | 92   |          |          |  |   |  |          |              |              |          |  |
|          | 93   |          |          |  |   |  |          |              |              |          |  |
|          | 94   |          |          |  |   |  |          |              |              |          |  |
|          | 95   |          |          |  |   |  |          |              |              |          |  |
|          | 96   |          |          |  |   |  |          |              |              |          |  |
|          | 97   |          |          |  |   | 匚  |          |              |              |          |  |
|          | 98   |          |          |  |   |  |          |              | L            |          |  |
|          | 99   |          |          |  |   |  |          |              |              |          |  |
|          | 100  |          | L        | L  |   |  | <u> </u> |              | L            | oxdot    |  |

| Cla   | aim               | Date         |          |  |              |              |          |          |              |          |  |
|-------|-------------------|--------------|----------|--|--------------|--------------|----------|----------|--------------|----------|--|
| Final | Original          |              |          |  |              |              |          |          |              |          |  |
|       | 101<br>102<br>103 |              |          |  |              |              |          |          |              |          |  |
|       | 102               |              |          |  |              |              |          |          | Ш            |          |  |
|       | 103               | _            |          | _  |              |              | L        | _        | _            | Ш        |  |
|       | 104<br>105        | ⊢            |          | H  |              | ├            |          | $\vdash$ | <u> </u>     | Н        |  |
|       | 105               | $\vdash$     |          | H  | -            |              |          | $\vdash$ | Н            | Н        |  |
|       | 107               | $\vdash$     |          | Н  | -            | -            | _        | H        | Н            | Н        |  |
|       | 108               |              |          |  |              |              |          | Н        |              |          |  |
|       | 109               |              |          |  |              |              |          |          |              |          |  |
|       | 110               |              |          | L  | L            |              | _        |          | _            | Щ        |  |
|       | 111               | <u> </u>     |          | _  |              | L            | _        |          |              |          |  |
|       | 112<br>113        | -            | -        | $\vdash$   | $\vdash$     | H            | <u> </u> | $\vdash$ | $\vdash$     | $\vdash$ |  |
|       | 114               | -            | $\vdash$ | <del> </del>                                     | H            | $\vdash$     | $\vdash$ | H        |              | $\vdash$ |  |
|       | 114<br>115        | $\vdash$     | $\vdash$ | <del>                                     </del> | 一            | $\vdash$     | $\vdash$ | $\vdash$ | $\vdash$     | Н        |  |
|       | 116               |              |          |  |              |              | Г        | Г        |              | М        |  |
|       | 117<br>118        |              |          |  |              |              |          |          |              |          |  |
|       | 118               |              |          |  |              |              |          |          |              | $\Box$   |  |
|       | 119               | <u> </u>     | <u> </u> | $ldsymbol{ldsymbol{ldsymbol{eta}}}$              |              | <u> </u>     | <u> </u> | _        | _            |          |  |
|       | 120               | -            |          |  | ├            | <u> </u>     | <u> </u> | <u> </u> | <u> </u>     | Н        |  |
|       | 120<br>121<br>122 | -            |          | <u> </u>   | <u> </u>     | ┝            | -        | ├        | ├            | Н        |  |
|       | 123               | $\vdash$     | $\vdash$ | ┢  | -            | ┝            | $\vdash$ | ┝        | -            | $\vdash$ |  |
|       | 123<br>124        | $\vdash$     |          |  | _            | <del> </del> |          | $\vdash$ |              | $\vdash$ |  |
|       | 125<br>126<br>127 |              | Т        |  |              |              |          |          |              |          |  |
|       | 126               |              |          |  |              |              |          |          |              |          |  |
|       | 127               |              | <u> </u> | <u> </u>   |              | _            | _        | L_       | L            | Ш        |  |
|       | 128<br>129<br>130 | _            | $\vdash$ | ļ  | _            | _            | <u> </u> | ļ        | _            | Ш        |  |
|       | 129               | <u> </u>     | ┝        |  | -            | $\vdash$     | ⊢        | ├        | <del> </del> | $\vdash$ |  |
|       | 131               | ┝            | _        | ┝  | ├            | $\vdash$     | $\vdash$ | -        | -            | $\vdash$ |  |
|       | 131<br>132<br>133 |              |          | ┢  | <del> </del> |              |          |          |              |          |  |
|       | 133               | $\vdash$     |          | $\vdash$   | ┢            |              |          |          |              | М        |  |
|       | 134<br>135        |              |          |  |              |              |          |          |              |          |  |
|       | 135               |              |          |  |              |              |          |          |              |          |  |
|       | 136<br>137        | <u> </u>     |          | L  | L_           | <u> </u>     | _        | <u> </u> | <u> </u>     | Щ        |  |
|       | 137               | $\vdash$     | <u> </u> | ⊢  | _            | H            |          | _        |              | H        |  |
|       | 139               | -            | -        | -  |              |              | -        | $\vdash$ | $\vdash$     | Н        |  |
|       | 140               |              | H        | -  |              |              |          | l        | -            | $\vdash$ |  |
|       | 141               |              | _        | T  | l            |              |          |          | Г            |          |  |
|       | 142               |              |          |  |              |              |          |          |              |          |  |
|       | 143               |              |          | Ĺ  |              |              |          |          | $\Box$       | Ш        |  |
|       | 144               | <u> </u>     | $\vdash$ | $\vdash$   | $\vdash$     | <u> </u>     | <u> </u> | $\vdash$ | <u> </u>     | Ц        |  |
|       | 145               | $\vdash$     | $\vdash$ | -  | _            | _            | -        | _        | _            | H        |  |
|       | 146<br>147        | <del> </del> | -        | $\vdash$   | -            | <u> </u>     |          | <u> </u> | _            | $\vdash$ |  |
|       | 148               | $\vdash$     | $\vdash$ | $\vdash$   | ├            | -            | -        | $\vdash$ | $\vdash$     | $\vdash$ |  |
|       | 149               | $\vdash$     |          | _  | H            |              | -        |          |              | -        |  |
|       | 150               |              |          |  | Г            | Γ            |          | Π        | Г            | Г        |  |
|       |                   |              |          | •  |              |              |          | -        | •            |          |  |